

Project Name: \_\_\_\_\_ Type: \_\_\_\_\_ Quantity: \_\_\_\_\_

Alcon 12100-10-PR Linear Recessed Wall Wash Perimeter LED Light

### INTENDED USE

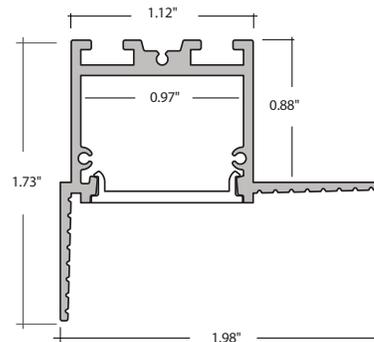
This wall wash perimeter lightstrip is ideal for hallway accent lighting or for lighting art and other aspects on the adjacent wall. Our commercial-grade trimless lighting includes a 1-inch wide, glare-free, snap-in lens in frosted acrylic for better distribution of light. The recessed downlight is designed with a modern aesthetic and is available in standard lengths of 2-foot, 4-foot, 6-foot, 8-foot and custom cuts of any length. It's ideal for commercial and residential interiors.

### PRODUCT FAMILY

- 12100-10-P** | Pendant
- 12100-10-S** | Surface
- 12100-10-R** | Recessed
- 12100-10-LR** | Low-Profile Recessed
- 12100-10-PR** | Perimeter Recessed
- 12100-10-R-RGBW** | Recessed RGBW

### FEATURES

- Construction:** Durable military-grade aluminum, field cuttable can be installed in any drywall thickness
- Lens:** Glare-free snap-in frosted acrylic for even distribution
- Shape Design:** Fixture profile can be miter cut-in the field-to achieve desired shape design
- Finish:** Matte white
- CRI:** 90+
- Voltage:** 24V LED Fixture, 100-277V Triac, ELV, MLV and 0-10V Remote Driver
- LED Driver:** Remote transformer is provided  
Home run required at every 16'
- Life:** 50,000 Hours
- Operating Temperature:** -40°F ~ 140°F (-40°C ~ 60°C)
- Beam Angle:** 120°
- Warranty:** 5 years carefree for parts & components (labor not included)
- Listings:** cUL Listed, Title 24 JA8 Certified, IP65 (LED component only)



### ORDERING INFORMATION Example: (12100-10-PR-L50-S-2-27K)

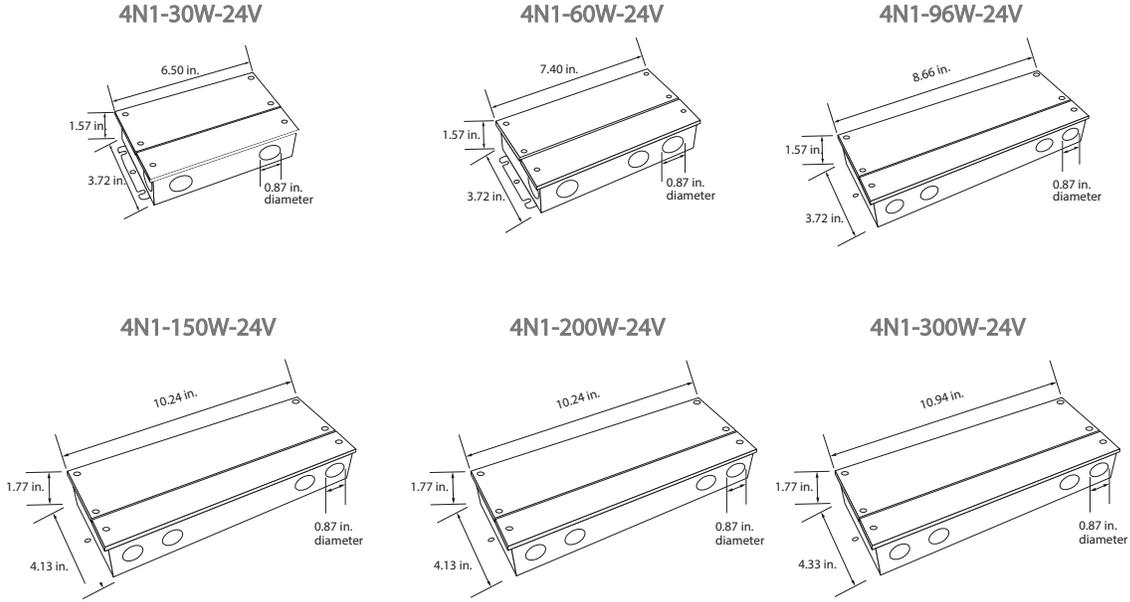
Model	Lumens   Wattage	Shape <sup>1</sup>	Single Run	2', 3', 4', 6' or 8'	Color Temp	Dimming Driver
<b>12100-10-PR</b> Perimeter Recessed	<b>Indoor</b>		<b>S</b> Single Run	Specify Run Length in Feet	<b>27K</b> 2700K	<b>4N1</b> TRIAC, ELV, MLV & 0-10V Dimming
	<b>L50</b> 500Lum/6W/Ft	<b>CR</b> Continuous Run	<b>30K</b> 3000K			
	<b>L93</b> 930Lum/7.9W/Ft	<b>RC</b> Rectangle	<b>35K</b> 3500K			
	<b>Wet Location</b>	<b>SQ</b> Square	<b>40K</b> 4000K			
	<b>WL50</b> 500 lms/6W/Ft		<b>Rectangle</b>		<b>50K</b> 5000K	
			<b>Square</b>	<b>W L</b>		
				<b>W L</b>		

<sup>2</sup> Continuous runs over 8' ship as components for field assembly

## REMOTE DIMMING DRIVER SPECIFICATIONS

### 4N1 SERIES

Compatible with most TRIAC, ELV, MLV & 0-10V Dimmers

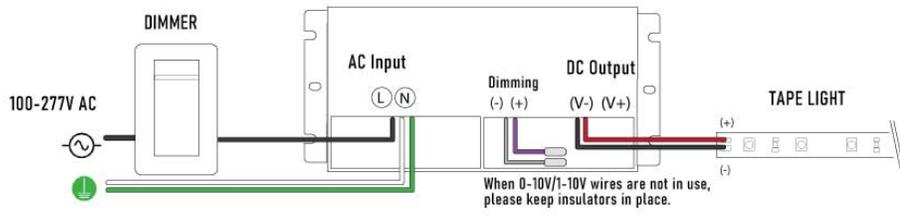


## COLOR TEMPERATURE GUIDE



## WIRING DIAGRAM

### TRIAC dimming



### 0-10V/1-10V dimming

